

CLAIMS

1. A bituminous upper layer draining blanket comprising two partially superposed layers whereof the upper layer contains aggregate with low particle-size distribution and a modified bituminous binder, and whereof the lower layer contains aggregate with high particle-size distribution and a bituminous binder, characterised in that the upper partial layer comprises an added filler material between 2 and 11% in weight.
2. A layer according to claim 1, characterised in that the aggregate size distribution ratio of both partial layers is approx. 3:1 to 4:1.
3. A layer according to claim 1 or 2, characterised in that the aggregate size distribution of the upper partial layer is selected among the 2/4, 4/6 and 6/10 ranges.
4. A layer according to one of the claims 1 to 3, characterised in that the aggregate size distribution of the lower partial layer is selected among the 10/14, 10/20 and 14/20 ranges.
5. A layer according to one of the claims 1 to 4, characterised in that both upper and lower partial layers have approximately the same void ratio.
6. A layer according to one of the claims 1 to 4, characterised in that both upper and lower partial layers have approximately the same void ratio and in that the average volume of the voids of the upper partial layer is smaller than the average volume of the voids of the lower partial layer.
7. A carriageway comprising a draining bituminous upper layer blanket, characterised in that the upper layer blanket complies with any of the claims 1 to 6.
8. A method of realisation of a draining bituminous upper layer blanket according to any of the claims 1 to 6, characterised in that the upper and lower partial layers are applied in a single pass by a road finishing machine.
9. A method of realisation of a draining bituminous upper layer blanket according to any of the claims 1 to 6, characterised in that the upper and lower partial layers are applied in two successive passes by a road finishing machine.

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